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August 12, 2016

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Commander, Navy Region Southwest
Staff Judge Advocate (N00J/FIL)
Attn: FOIA Coordinator
937 N. Harbor Drive
San Diego, CA 92132-0058

Re: FOIA Request

Dear Sir or Madam:

This is a request under the Freedom of Information Act (5 U.S.C. 552).

This request concerns radiation measurements taken in and around Japan from 2010 to 2012, as well as information regarding ships and personnel affiliated with the Department of Defense ("DoD") and associated with Operation Tomodachi, which was a humanitarian mission conducted in and near Japan beginning in March 2011 following a massive earthquake and tsunami. For purposes of this request, the terms "personnel affiliated with DoD" and "DoD-affiliated personnel" include personnel working for DoD or for a contractor or subcontractor of DoD, including members of the Military Services. Personnel were "associated with Operation Tomodachi" if they were located in Japan at any time during the period March 11, 2011 to August 31, 2011, or were on a ship associated with Operation Tomodachi during that same period, regardless of whether a particular individual had any formal role in the operation.

For purposes of this request, "ships associated with Operation Tomodachi" include the following:

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- USNS *Bridge*
- USNS *Carl Brashear*
- USNS *Matthew Perry*
- USNS *Pecos*
- USNS *Rappahannock*
- USNS *Richard E. Byrd*
- USNS *Safeguard*
- USS *Blue Ridge*
- USS *Chancellorsville*
- USS *Cowpens*
- USS *Curtis Wilbur*
- USS *Essex*
- USS *Fitzgerald*
- USS *George Washington*
- USS *Germantown*
- USS *Harpers Ferry*
- USS *John S. McCain*
- USS *Lassen*
- USS *McCampbell*
- USS *Mustin*
- USS *Preble*
- USS *Ronald Reagan*
- USS *Shiloh*
- USS *Stethem*
- USS *Tortuga*

I request that a copy of the following documents be provided to me in electronic format. To the extent any of the documents are spreadsheets, e.g., Excel workbooks, I request that they be provided in their native spreadsheet format. Please note that some of the requests seek information from the period March 11, 2010 (a year prior to Operation Tomodachi) to March 11, 2012 (a year following the start of Operation Tomodachi).

1. All results of radiation internal monitoring, from March 11, 2010 to the present, of DoD-affiliated individuals associated with Operation Tomodachi or their families, including but not limited to any internal scans taken at Naval Base San Diego. This request seeks the data on an individual basis rather than aggregated or summarized.
2. All results of radiation contamination surveys conducted in Japan during the period March 11, 2010 to March 11, 2012, of DoD-affiliated individuals or their families, including but not limited to surveys of skin, clothing, and whole body (including but not limited to, whole body scans, internal monitoring scans, urine bioassays, and thyroid

- scans). This request seeks the data on an individual basis rather than aggregated or summarized.
3. All results of radiation contamination surveys conducted during the period March 11, 2010 to March 11, 2012, of personnel aboard ships associated with Operation Tomodachi or their families, including but not limited to surveys of skin, clothing, and whole body. This request seeks the data on an individual basis rather than aggregated or summarized.
 4. All radiation measurements taken in Japan during the period March 11, 2010 to March 11, 2012, including, without limitation, air samples, soil samples, water samples, and food samples.
 5. All radiation measurements taken during the period March 11, 2010 to March 11, 2012, on or by ships associated with Operation Tomodachi. This includes, but is not limited to, any exposure rate readings, airborne activity concentration measurements, surface contamination swipes, and radiological survey data from all ships associated with Operation Tomodachi, as well as any aircraft, vessels, other vehicles, or equipment located on, attached to, or associated with those ships. This request includes, but is not limited to, air monitoring results and radiological survey data from the USS *Ronald Reagan* and USS *George Washington*.
 6. All radiation measurements taken during the period March 11, 2010 to March 11, 2012, by aircraft (including without limitation airplanes, helicopters, and unmanned drones) flying within 300 nautical miles of the Fukushima Daiichi Nuclear Power Plant.
 7. All results of radiation contamination surveys conducted in Japan during the period March 11, 2010 to March 11, 2012, including surveys of aircraft, vehicles, and equipment.
 8. All results of radioactive contamination analysis conducted during the period March 11, 2010 to March 11, 2012, of seawater systems and shipboard potable and non-potable water for all ships associated with Operation Tomodachi (including but not limited to the independent analysis conducted by Knolls Atomic Power Laboratory and any earlier analysis performed by other entities).
 9. All personal dosimeter data taken in Japan for DoD-affiliated personnel and their families for the period March 11, 2010 to March 11, 2012. This request seeks the data on an individual basis rather than aggregated or summarized.
 10. All personal dosimeter data for the period March 11, 2010 to March 11, 2012 taken aboard ships associated with Operation Tomodachi. This request seeks the data on an individual basis rather than aggregated or summarized.

11. All dosimeter data for the period March 11, 2010 to March 11, 2012 for crews and passengers aboard aircraft based from Japan or from ships associated with Operation Tomodachi. This request seeks the data on an individual basis rather than aggregated or summarized.
12. All documents and communications concerning radiation exposure or contamination from the Fukushima Daiichi Nuclear Power Plant created or disseminated during the period March 11, 2011 to March 11, 2012.
13. All documents and communications created or disseminated during the period March 11, 2011 to March 11, 2012, concerning countermeasures to radiation exposure and contamination from the Fukushima Daiichi Nuclear Power Plant, both aboard ships and on shore, including without limitation personal protective equipment, iodide tablets, collective protection systems, wash-down countermeasures, shielding, and restrictions on movement.
14. All personnel location data during the period March 11, 2011 to March 11, 2012, for DoD-affiliated personnel in Japan or aboard ships associated with Operation Tomodachi. Information regarding personnel aboard ships is not required for any period in which an individual was more than 300 nautical miles from the Fukushima Daiichi Nuclear Power Plant.
15. All positional or location data of ships associated with Operation Tomodachi at any time between March 11, 2011 and March 11, 2012, in the finest time intervals possible. This information is not required for any periods in which a ship was more than 300 nautical miles from the Fukushima Daiichi Nuclear Power Plant.
16. Ship deck logs for the period March 11, 2011 to March 11, 2012, for all ships associated with Operation Tomodachi except the USS *Ronald Reagan*. This information is not required for any periods in which a ship was more than 300 nautical miles from the Fukushima Daiichi Nuclear Power Plant.
17. Ship deck log for the period May 6, 2011 to March 11, 2012, for the USS *Ronald Reagan*. This information is not required for any periods in which the *Reagan* was more than 300 nautical miles from the Fukushima Daiichi Nuclear Power Plant.
18. All weather/meteorology records for the period March 11, 2011 through March 11, 2012, from all ships associated with Operation Tomodachi. This information is not required for any periods in which a ship was more than 300 nautical miles from the Fukushima Daiichi Nuclear Power Plant.
19. Documents regarding the reactor core inventories for the Fukushima Daiichi Nuclear Power Plant determined by Oak Ridge Isotope Generation (ORIGEN) code after March 11, 2011.

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20. All radiation measurements taken in Japan or within 300 nautical miles of the Fukushima Daiichi Nuclear Power Plant during the period March 11, 2010 to March 11, 2012 by or under the direction of the U.S. Department of Energy (including without limitation the National Nuclear Security Administration), including without limitation measurements taken with the Atmospheric Monitoring System or the Aerial Measuring System, field team radiological measurements, in situ measurements, radiological air samples, and radiological soil samples.
21. All documents (including without limitation reports, spreadsheets, diagrams, and maps) created by the U.S. Department of Energy's National Atmospheric Release Advisory Center during the period March 11, 2011 through March 11, 2012, regarding the release of radiation from the Fukushima Daiichi Nuclear Power Plant, including without limitation documents concerning dose estimates, plume models, source terms/estimations, atmospheric transport and dispersion models, and meteorological forecasts and analysis.

For purposes of assessing fees, I am affiliated with a private law firm and am seeking this information for use in the firm's business. I am willing to pay fees for this request up to a maximum of \$1,000. If you estimate that the fees will exceed this limit, please inform me before accruing those excess fees.

Please send any replies or documents in response to this request to:

Bryan Heckenlively
Munger, Tolles & Olson LLP
560 Mission Street, 27th Floor
San Francisco, California 94105

If you wish to discuss any aspect of this request, please contact me at (415) 512-4015 or bryan.heckenlively@mto.com.

Respectfully,

A handwritten signature in dark ink, appearing to read "Bryan A. Heckenlively" followed by a stylized flourish or initials.

Bryan H. Heckenlively